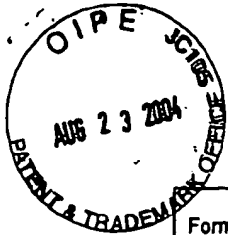




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Form PTO-1449		Docket No.: 41482-205545		Application No. 10/029,095	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant: Talish et al.			
		Filing Date: October 25, 2001		Group Art Unit 3737	
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initial	Patent Number	Date	Patentee	Class	Subclass
K.H.	32,782	11/15/88	Pratt, Jr.		
	34,959	05/30/95	Potts		
	3,134,451	05/26/64	Hanssen		
	3,193,034	07/06/65	Hutchinson, et al.		
	3,310,049	03/21/67	Clynes		
	3,433,663	03/18/69	Underwood		
	3,499,437	03/10/70	Balamuth		
	3,550,586	12/29/70	Balamuth		
	3,594,993	07/27/71	Heyse		
	3,701,352	10/31/72	Bosworth		
	3,760,799	09/25/73	Crowson		
	3,767,195	10/23/73	Dimick		
	3,828,769	08/13/74	Mettler		
	3,855,638	12/24/74	Pilliar		
	3,961,380	06/08/76	Garr		
	3,986,212	10/19/76	Sauer		
	4,105,017	08/08/78	Ryaby et al.		
	4,127,125	11/28/78	Takemoto et al.		
	4,164,794	08/21/79	Spector, et al.		
	4,170,045	10/09/79	Estes		
	4,176,664	12/04/79	Talish		
	4,206,516	06/10/80	Pilliar		
	4,216,766	08/12/80	Duykers, et al.		
	4,227,111	10/07/80	Cross, et al.		
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	4,269,797	05/26/81	Mikiya, et al.		
	4,296,753	10/27/81	Goudin		
	4,312,536	01/26/82	Lloyd		
	4,315,503	12/16/82	Ryaby et al.		
	4,351,069	09/28/82	Ballintyn, et al.		
	4,355,428	10/26/82	Deloison, et al.		
	4,358,105	11/09/82	Sweeney, Jr.		
	4,361,154	11/30/82	Pratt, Jr.		
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4,383,533	05/17/83	Bhagat et al.			
4,421,119	12/20/83	Pratt, Jr.			
4,440,025	04/03/84	Hayakawa, et al.			
4,441,486	04/10/84	Pounds			
Examiner: <i>K.H.</i>	Date Considered: 3/21/05				
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Sheet 2 of 10

Form PTO-1449		Docket No.: 41482-205545		Application No. 10/029,095		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant: Talish et al.				
		Filing Date: October 25, 2001		Group Art Unit 3737		
U.S. PATENT DOCUMENTS						
Examiner Initial	Patent Number	Date	Patentee	Class	Subclass	
KAC	4,446,586	05/08/84	Reed et al.			
	4,452,326	06/05/84	Hanssen, et al.			
	4,511,921	04/16/85	Harlan et al.			
	4,530,360	07/23/85	Duarte			
	4,536,894	08/27/85	Galante, et al.			
	4,542,539	09/24/85	Rowe, Jr., et al.			
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	4,550,714	11/85	Talish			
	4,556,066	12/03/85	Semrow			
	4,570,640	02/18/86	Barsa			
	4,573,996	03/04/86	Kwiatek, et al.			
	4,594,662	06/10/86	Devaney			
	4,612,160	09/16/86	Donlevy, et al.			
	4,627,429	12/09/86	Tsuk			
	4,630,323	12/23/86	Sage et al.			
	4,644,942	02/24/87	Sump			
	4,677,438	06/30/87	Michiguchi et al			
	4,687,195	08/18/87	Potts			
	4,708,127	11/24/87	Abdelghani			
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	4,770,184	09/13/88	Greene, Jr. et al.			
	4,726,099	02/23/88	Card			
	4,763,661	08/16/88	Sommer et al.			
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4,836,316	06/06/89	Carnevale, et al.				
4,855,911	08/08/89	Lele et al.				
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4,867,169	09/19/89	Machida et al.				
4,891,849	01/09/90	Robinson				
4,905,671	03/06/90	Senge et al.				
Examiner: KAC	Date Considered: 3/2/05					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						



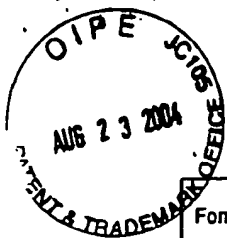
Form PTO-1449	Docket No.: 41482-205545	Application No. 10/029,095
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Applicant: Talish et al.	
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**U.S. PATENT DOCUMENTS**

Examiner Initial	Patent Number	Date	Patentee	Class	Subclass
	4,913,157	04/03/90	Pratt, Jr. et al.		
	4,917,092	04/17/90	Todd, et al.		
	4,926,870	05/22/90	Brandenburger		
	4,932,951	06/12/90	Liboff et al.		
	4,933,230	06/12/90	Card, et al.		
	4,936,303	06/26/90	Detwiler et al.		
	4,941,474	07/17/90	Pratt, Jr.		
	4,947,853	08/14/90	Hon		
	4,979,501	12/25/90	Valchanov et al.		
	4,982,730	01/08/91	Lewis, Jr.		
	4,986,275	01/22/91	Ishida et al.		
	4,993,413	02/19/91	McLeod et al.		
	4,995,883	02/26/91	Demane, et al.		
	5,000,183	03/19/91	Bonnefous		
	5,000,442	03/19/91	Dalebout, et al.		
	5,003,965	04/02/91	Talish et al.		
	5,004,476	04/02/91	Cook		
	5,016,641	05/21/91	Schwartz		
	5,018,285	05/28/91	Zolman, et al.		
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	5,054,490	10/08/91	Rossman et al.		
	5,067,940	11/26/91	Liboff et al.		
	5,080,672	01/14/92	Bellis		
	5,088,976	02/18/92	Liboff et al.		
	5,099,702	03/31/92	French		
	5,100,373	03/31/92	Liboff et al.		
	5,103,806	04/14/92	McLeod et al.		
	5,106,361	04/21/92	Liboff et al.		
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	5,108,452	04/28/92	Fallin		
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	5,143,069	09/01/92	Kwon et al.		
	5,143,073	09/92	Dory		
	5,163,598	11/17/92	Peters, et la.		
	5,172,692	12/22/92	Kulow et al.		
	5,178,134	01/12/93	Vago		

Examiner: <i>Korich</i>	Date Considered: <i>3/2/05</i>
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41482-205545

Application No.

10/029,095

INFORMATION DISCLOSURE  
CITATION  
IN AN APPLICATION  
(Use several sheets if necessary)

Applicant:

Talish et al.

Filing Date:

October 25, 2001

Group Art Unit

3737

## U.S. PATENT DOCUMENTS

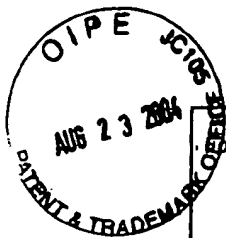
Examiner Initial	Patent Number	Date	Patentee	Class	Subclass
ARZ	5,184,605	02/09/93	Grzeszykowski		
	5,186,162	02/16/93	Talish et al.		
	5,191,880	03/09/93	McLeod et al.		
	5,197,475	03/30/93	Antich et al.		
	5,201,766	04/13/93	Georgette		
	5,209,221	05/11/93	Riedlinger		
	5,211,160	05/18/93	Talish et al.		
	5,230,334	07/27/93	Klopotek		
	5,230,345	07/27/93	Curran, et al.		
	5,230,921	07/27/93	Waltonen, et al.		
	5,235,981	08/17/93	Hascoet et al.		
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	5,269,306	12/14/93	Warnking, et al.		
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	5,285,788	02/15/94	Arenson et al.		
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	5,301,683	04/12/94	Durkan		
	5,309,898	05/10/94	Kaufman et al.		
	5,310,408	05/10/94	Schryver, et al.		
	5,314,401	05/24/94	Tepper		
	5,316,000	05/31/94	Chapelon, et al.		
	5,318,561	06/07/94	McLeod et al.		
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	5,327,890	07/12/94	Matura et al.		
	5,330,481	07/19/94	Hood, et al.		
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	5,334,214	08/02/94	Putnam		
	5,339,804	08/23/94	Kemp		
	5,340,510	08/23/94	Bowen		
	5,351,389	10/04/94	Erickson et al.		
	5,363,850	11/15/94	Soni et al.		
	5,366,465	11/22/94	Mirza		
	5,367,500	11/22/94	Ng		
	5,376,065	12/27/94	McLeod et al.		
ARZ	5,380,269	01/10/95	Urso		
	5,386,830	02/07/95	Powers et al.		

Examiner:

Date Considered:

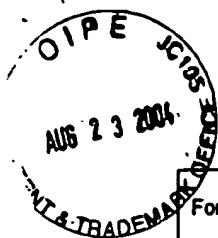
3/2/05

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Form PTO-1449		Docket No.: 41482-205545		Application No. 10/029,095			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant: Talish et al.					
		Filing Date: October 25, 2001		Group Art Unit 3737			
U.S. PATENT DOCUMENTS							
Examiner Initial	Patent Number	Date	Patentee	Class	Subclass		
Kuz	5,393,296	02/28/95	Rattner				
	5,394,878	03/07/95	Frazin et al.				
	5,398,290	03/14/95	Brethour				
	5,400,795	03/28/95	Murphy, et al.				
	5,405,389	04/11/95	Conta, et al.				
	5,409,446	04/25/95	Rattner				
	5,413,550	05/09/95	Castel				
	5,415,167	05/16/95	Wilk				
	5,417,215	05/23/95	Evans et al.				
	5,431,612	07/11/95	Holden				
	5,434,827	07/18/95	Bolorforosh				
	5,441,051	08/15/95	Hileman et al				
	5,441,058	08/15/95	Fareed				
	5,448,994	09/12/95	Iinuma				
	5,460,595	10/24/95	Hall, et al.				
	5,466,215	11/14/95	Lair, et al.				
	5,468,220	11/21/95	Sucher				
	5,476,438	12/19/95	Edrich, et al.				
	5,478,306	12/26/95	Stoner				
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	5,495,846	03/05/96	Uehara et al.				
	5,496,256	03/05/96	Bock et al.				
	5,501,657	03/26/96	Feero				
	5,507,800	04/16/96	Strickland				
	5,507,830	04/16/96	DeMane, et al.				
	5,509,933	04/23/96	Davidson, et al.				
	5,520,612	05/28/96	Winder et al.				
	5,524,624	06/11/96	Tepper, et al.				
	5,526,815	06/18/96	Granz, et al.				
	5,541,489	07/30/96	Dunstan				
	5,547,459	08/20/96	Kaufman et al.				
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	5,578,060	11/26/96	Pohl et al.				
	5,615,466	04/01/97	Safari, et al.				
	5,626,554	05/06/97	Ryaby, et al.				
	5,630,837	05/20/97	Crowley				
5,648,941	07/15/97	King					
5,656,016	08/12/97	Ogden					
5,680,863	10/28/97	Hossack, et al.					
Examiner: Kuz	Date Considered:		3/2/05				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							



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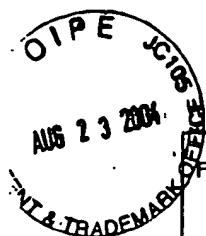
Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket No.: 41482-205545	Application No. 10/029,095
	Applicant: Talish et al.	
	Filing Date: October 25, 2001	Group Art Unit 3737

**U.S. PATENT DOCUMENTS**

Examiner Initial	Patent Number	Date	Patentee	Class	Subclass	
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	5,699,803	12/23/97	Carodiskey			
	5,702,353	12/30/97	Guzzini, et al.			
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	5,706,818	01/13/98	Gondo			
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	5,721,400	02/24/98	Haraldsson, et al.			
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	5,728,095	03/17/98	Taylor et al.			
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	5,738,625	04/14/98	Gluck			
	5,741,317	04/21/98	Ostrow			
	5,743,862	04/28/98	Izumi			
	5,755,746	05/26/98	Lifshey, et al.			
	5,762,616	06/09/98	Talish			
	5,779,600	07/14/98	Pape			
	5,785,656	07/28/98	Chiabrera, et al.			
	5,818,149	10/06/98	Safari et al.			
	5,829,437	11/03/98	Bridges			
	5,868,649	02/09/99	Erickson, et al.			
	5,871,446	02/16/99	Wilk			
	5,886,302	03/23/99	Germanton, et al.			
	5,891,143	04/06/99	Taylor et al.			
	5,904,659	05/18/99	Duarte, et al.			
	5,957,814	09/28/99	Eschenbach			
	5,971,984	10/26/99	Taylor et al.			
	5,997,490	12/07/99	McLeod, et al.			
	6,019,710	02/01/00	Dalebout, et al.			
	6,030,386	02/29/00	Taylor et al.			
	6,080,088	06/27/00	Petersen, et al.			
	6,086,078	07/11/00	Ferez			
	6,093,135	07/25/00	Huang			
	6,165,144	12/26/00	Talish, et al.			
	6,206,843	03/2001	Iger, et al.			
	6,213,958	04/10/01	Winder			
	6,261,249	07/17/01	Talish, et al.			
	6,273,864	08/14/01	Duarte			

Examiner: <i>KAC</i>	Date Considered: <i>3/2/05</i>
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Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket No.: <b>41482-205545</b>	Application No. <b>10/029,095</b>
	Applicant: <b>Talish et al.</b>	
	Filing Date: <b>October 25, 2001</b>	Group Art Unit <b>3737</b>

**NON U.S. DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation
KAPL	2156983A	10/16/85	UK			
	0 181 506 A2	05/21/86	Europe			
	SHO 62[1987]-47359	03/02/87	JAPAN			
	DE 3639263 A1	06/25/87	Germany			
	WO 88/00845	02/11/88	PCT			
KAPL	WO 88/02250	04/07/88	PCT			
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KAPL	** Patent Abstracts vol.	12/05/89	Japan			
	013, n. 541 (E-854)					
KAPL	WO 90/06720	06/28/90	PCT			
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KAPL	HEI 4[1992]-82568	03/16/92	JAPAN			
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	WO 99/22652	05/14/99	PCT			
	WO 99/48621	09/30/99	PCT			
	WO 99/56829	11/11/99	PCT			
KAPL	WO 00/28925	05/25/00	PCT			
	WO 00/71207	11/30/00	PCT			

Examiner:

Date Considered:

3/2/05

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Form PTO-1449		Docket No.: 41482-205545	Application No. 10/029,095
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant: Talish et al.	
		Filing Date: October 25, 2001	Group Art Unit 3737
<b>OTHER MATERIAL</b>			
Examiner Initial	Including Author, Title, Date, Pertinent Pages, Etc.		
KAZ	ABSTRACT, (Proceedings of the 11 <sup>th</sup> Int'l. Conference on Medical and Biological Engineering) "ULTRASONIC STIMULATION OF FRACTURE HEALING", 1976.		
	ABSTRACT, (Proceedings of the III Congress on Biomedical Engineering) "ULTRASONIC ACTION ON CALLUS FORMATION IN BONES", 1975.		
	ABSTRACT, (Proceedings of the IV Brazilian Congress on Biomedical Engineering) "ULTRASOUND IN THE TREATMENT OF FRACTURES", 1977.		
	ASTM Designation: D790M-93 Metric, "Standard Test Methods for flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials [Metric]", pp. 176-184, (Dec. 1993).		
	ASTM Designation: C1161-90, "Standard Test Method for Flexural Strength of Advanced Ceramics at Ambient Temperature," pp.324-330.(Feb. 1991)		
	7Brochure: "The Science Behind the Technology," distributed by Smith & Nephew for EXOGEN. (no date)		
KAZ	Aral et al., "THE EFFECT OF ULTRASOUND STIMULATION ON DISUSE OSTEOPOROSIS", BRAGS 17, 1993.		
"	Berridge, M.J., "Inositol Trisphosphate and Calcium Signaling", <i>Nature</i> (1993), 361: 315-325.		
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KAZ	Duarte, L.R., "The Stimulation of Bone Growth by Ultrasound", <i>Arch. Orthop. Trauma Surg</i> (1983), 101: 153-159.		
	Dyson, M., "Therapeutic Applications of Ultrasound", <i>Biological Effects of Ultrasound</i> (1985), Nyborg, W.L. and Ziskin, M.C., eds; Churchill Livingstone Inc., New York, Chapter 11.		
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"	Hill, C.R., "Ultrasonic Exposure Thresholds for Changes in Cells and Tissues", <i>JASA</i> (1972), 52(2): 667-672.		
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Sheet 9 of 10

Form PTO-1449		Docket No.: 41482-205545	Application No. 10/029,095
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant: Talish et al.	
		Filing Date: October 25, 2001	Group Art Unit 3737
<b>OTHER MATERIAL</b>			
Examiner Initial	Including Author, Title, Date, Pertinent Pages, Etc.		
KAC	"Treatment of Osteochondral Defects in Rabbits with SAFHS – Parts I and II, EX1095-01R, EX1096-01R		
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Form PTO-1449	Docket No.: 41482-205545	Application No. 10/029,095
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Applicant: Talish et al.	
	Filing Date: October 25, 2001	Group Art Unit 3737
<b>OTHER MATERIAL</b>		
Examiner Initial	Including Author, Title, Date, Pertinent Pages, Etc.	
<i>LMZ</i>	Sarvazyan, "Some General Problems of Biological Action of Ultrasound," IEEE Transactions on Sonics and Ultrasonics, vol. 30, No. 1, Jan. 1983	
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Application Number	10/029,095
Filing Date	October 25, 2001
First Named Inventor	Talish, et al.
Group Art Unit	3737
Examiner Name	
Attorney Docket Number	41482-205545

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
K/AZ		US- 4,476,847	10/16/84	Taenzer, et al.	
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Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
K/AZ		WO 85/03449	08/15/85	Ben-Dov		
		DE 4111055 A1	10/10/91	Ronge jun.		
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K/AZ		WO 00/76406	12/21/00	Winder et al.		

\*For English version see related Australian Application No. 19950292

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		Filing Date	October 25, 2001
		First Named Inventor	Talish, et al.
		Group Art Unit	3737
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AM		Pethica, B.A., et al., Abstract, Biological Repair and Growth Society, June 1998.	
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AA		Niemczewski, B., "A Comparison of Ultrasonic Cavitation Intensity in Liquids," <i>Ultrasonics</i> , May 1980, pp. 107-110.	

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Application No.

10/029.095

**INFORMATION DISCLOSURE  
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**Applicant:**

Roger J. Talish et al.

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